Author Index to Volumes 91-100 (1983-1985)

A

- Ablowitz, M.J., see Fokas, A.S. 91, 381 (1983)
- Abraham, D.B., Chayes, J.T., Chayes, L.: Random Surface Correlation Functions 96, 439 (1984)
- Agler, J., Froese, R.: Existence of Stark Ladder Resonances 100, 161 (1985)
- Aizenman, M., Chayes, J.T., Chayes, L., Fröhlich, J., Russo, L.: On a Sharp Transition from Area Law to Perimeter Law in a System of Random Surfaces 92, 19 (1983)
- Aizenman, M.: The Intersection of Brownian Paths as a Case Study of a Renormalization Group Method for Quantum Field Theory 97, 91 (1985)
- Alvarez, O., Singer, I.M., Zumino, B.: Gravitational Anomalies and the Family's Index Theorem 96, 409 (1984)
- Alvarez, O.: Topological Quantization and Cohomology 100, 279 (1985)
- Alvarez-Gaumé, L., Freedman, D.Z.: Potentials for the Supersymmetric Nonlinear σ-Model 91, 87 (1983)
- Alvarez-Gaumé, L., see Nelson, P. 99, 103 (1985)
- Ando, T., Zerner, M.: Sur une Valeur propre d'un Operateur 93, 123 (1984)
- Applebaum, D.B., Hudson, R.L.: Fermion Ito's Formula and Stochastic Evolutions 96, 473 (1984)
- Araki, H., Evans, D.E.: On a C*-Algebra Approach to Phase Transition in the Two-Dimensional Ising Model 91, 489 (1983)
- Araki, H.: Indecomposable Representations with Invariant Inner Product. A Theory of the Gupta-Bleuler-Triplet 97, 149 (1985)
- Arveson, W.: Quantization and the Uniqueness of Invariant Structures (Abbendum) 93, 141 (1984)
- Atiyah, M.F.: Instantons in Two and Four Dimensions 93, 437 (1984)
- Auberson, G., Mennessier, G.: The Reciprocal of a Borel Summable Function is Borel Summable 100, 439 (1985)
- Audretsch, J., Gähler, F., Straumann, N.: Wave Fields in Weyl Spaces and Conditions for the Existence of a Preferred Pseudo-Riemannian Structure 95, 41 (1984)
- Awada, M.A.: Fibre Bundles and Supergravity 91, 53

1

- Baal, P. van: Surviving Extrema for the Action on the Twisted SU (\infty) One Point Lattice 92, 1 (1983)
- Baal, P. van: SU(N) Yang-Mills Solutions with Constant Field Strenght on T⁴ 94, 397 (1984)

- Balaban, T.: Propagators and Renormalization Transformations for Lattice Gauge Theories. I 95, 17 (1984)
- Balaban, T.: Propagators and Renormalization Transformations for Lattice Gauge Theories. II 96, 223 (1984)
- Balaban, T., Imbrie, J., Jaffe, A.: Renormalization of the Higgs Model: Minimizers, Propagators and the Stability of Mean Field Theory 97, 299 (1985)
- Balaban, T.: Averaging Operations for Lattice Gauge Theories 98, 17 (1985)
- Balaban, T.: Spaces of Regular Gauge Field Configurations on a Lattice and Gauge Fixing Conditions 99, 75 (1985)
- Balaban, T.: Propagators for Lattice Gauge Theories in a Background Field 99, 389 (1985)
- Bao, D., Marsden, J., Walton, R.: The Hamiltonian Structure of General Relativistic Perfect Fluids 99, 319 (1985)
- Barnsley, M. F., Geronimo, J. S., Harrington, A. N.: Almost Periodic Jacobi Matrices Associated with Julia Sets for Polynomials 99, 303 (1985)
- Bars, I., Günaydin, M.: Unitary Representations of Non-Compact Supergroups 91, 31 (1983)
- Bartnik, R.: Existence of Maximal Surfaces in Asymptotically Flat Spacetimes 94, 155 (1984)
- Battle III, G.A.: A New Combinatoric Estimate for Cluster Expansions 94, 133 (1984)
- Baumgärtel, H., Wollenberg, M.: A Class of Nontrivial Weakly Local Massive Wightman Fields with Interpolating Properties 94, 331 (1984)
- Beale, J.T., Kato, T., Majda, A.: Remarks on the Breakdown of Smooth Solutions for the 3-D Euler Equations 94, 61 (1984)
- Benfatto, G., Pulvirenti, M.: Generation of Vorticity Near the Boundary in Planar Navier-Stokes Flows 96, 59 (1984)
- Benn, I.M., Tucker, R.W.: The Dirac Equation in Exterior Form 98, 53 (1985)
- Berg, B., Billoire, A., Meyer, S., Panagiotakopoulos, C.: SU(2) Lattice Gauge Theory: Standard Action Versus Symansik's Tree-Improved Action 97, 31 (1985)
- Berg, M. van den: A Uniform Bound on Trace (e^{t.b}) for Convex Regions in R^a with Smooth Boundaries 92, 525 (1984)
- Biedenharn, L.C., Flath, D.E.: On the Structure of Tensor Operators in SU3 93, 143 (1984)
- Billoire, A., see Berg, B., et al. 97, 31 (1985)
- Bismut, J.-M.: Index Theorem and Equivariant Cohomology on the Loop Space 98, 213 (1985)
- Bieher, P.M., Major, P.: Renormalization of Dyson's Hierarchical Vector Valued

 * Model at Low Temperatures 95, 487 (1984)

Bogoyavlensky, O.1.: Integrable Euler Equations on SO(4) and their Physical Applications 93, 417 (1984)

Bogoyavlensky, O.I.: New Integrable Problem of Classical Mechanics 94, 255 (1984)

Bogoyavlensky O.I.: Euler Equations on Finite Dimensional Lie Algebras Arising in Physical Problems 95, 307 (1984)

Borchers, H.-J.: Translation Group and Spectrum Condition 96, 1 (1984)

Borchers, H.-J., Buchholz, D.: The Energy-Momentum Spectrum in Local Field Theories with Broken Lorentz-Symmetry 97, 169 (1985)

Borgs, C., Seiler, E.: Lattice Yang-Mills Theory at Nonzero Temperature and the Confinement Problem 91, 329 (1983)

Borgs, C.: Translation Symmetry Breaking in Four Dimensional Lattice Gauge Theories 96, 251 (1984)

Botvich, D.D., Malyshev, V.A.: Unitary Equivalence of Temperature Dynamics for Ideal and Locally Perturbed Fermi-Gas 91, 301 (1983)

Bovier, A., Felder, G.: Skeleton Inequalities and the Asymptotic Nature of Perturbation Theory for ◆*-Theories in Two and Three Dimensions 93, 259 (1984)

Bracken, A.J.: A Simplified SO(6,2) Model of SU(3) 94, 371 (1984)

Braga, G.A., see O'Carroll, M., et al. 97, 429 (1985) Breen, S.: Leading Large Order Asymptotics for (\$\phi^4\$)₂ Perturbation Theory 92, 179 (1983)

Brezis, H., Coron, J.-M.: Large Solutions for Harmonic Maps in Two Dimensions 92, 203 (1983)

Brezis, H., Lieb, E.H.: Minimum Action Solutions of Some Vector Field Equations 96, 97 (1984)

Briemont, J., Fröhlich, J.: Statistical Mechanical Methods in Particle Structure Analysis of Lattice Field Theories. II. Scalar and Surface Models 98, 553 (1985)

Bruzzo, U., Cianci, R.: Structure of Supermanifolds and Supersymmetry Transformations 95, 393 (1984)

Brydges, D., Spencer, T.: Self-Avoiding Wald in 5 or More Dimensions 97, 125 (1985)

Brydges, D.C., Fröhlich, J., Sokal, A.D.: The Random-Walk Representation of Classical Spin Systems and Correlation Inequalities. II. The Skeleton Inequalities 91, 117 (1983)

Brydges, D.C., Fröhlich, J., Sokal, A.D.: A New Proof of the Existence and Nontriviality of the Continuum φ²₂ and φ²₃ Quantum Field Theories 91, 141 (1983)

Buchholz, D., see Borchers, H.-J. 97, 169 (1985)

Bunce, L.J., Wright, J.D.M.: Quantum Logic, State Space Geometry and Operator Algebras 96, 345 (1984) Bunce, L.J., Wright, J.D.M.: Quantum Measures and States on Jordan Algebras 98, 187 (1985)

C

Calan, C. de, Rivasseau, V.: A Comment on the Local Existence of the Borel Transform in Euclidean φ⁴₄91, 265 (1983)

Carey, A.L., Hurst, C.A.: A Note on the Boson-Fermion Correspondence and Infinite Dimensional Groups 98, 435 (1985)

Carey, A. L., Ruijsenaars, S. N. M., Wright, J. D.: The Massless Thirring Model: Positivity of Klaiber's n-Point Functions 99, 347 (1985)

Carlen, E.A.: Conservative Diffusions 94, 293 (1984)
Carter, B.: Bunting Identity and Mazur Identity for
Non-Linear Elliptic Systems Including the Black
Hole Equilibrium Problem 99, 563 (1985)

Casati, G., Guarneri, I.: Non-Recurrent Behaviour in Quantum Dynamics 95, 121 (1984)

Chayes, J.T., see Aizenman, M., et al. 92, 19 (1983) Chayes, J.T., Chayes, L., Lieb, E.H.: The Inverse Problem in Classical Statistical Mechanics 93, 57 (1984)

Chayes, J.T., see Abraham, D.B., et al. 96, 439 (1984)
Chayes, J.T., Chayes, L., Fröhlich, J.: The Low-Temperature Behavior of Disordered Magnets 100, 399 (1985)

Chayes, L., see Aizenman, M., et al. 92, 19 (1983)

Chayes, L., see Chayes, J.T., et al. 93, 57 (1984) Chayes, L., see Abraham, D.B., et al. 96, 439 (1984)

Chayes, L., see Chayes, J. T., et al. 100, 399 (1985)Cheeger, J., Müller W., Schrader, R.: On the Curvature of Piecewise Flat Spaces 92, 405 (1984)

Choquet-Bruhat, Y.: The Cauchy Problem in Extended Supergravity, N=1, d=11 97, 541 (1985)
Chorin, A.J.: The Instability of Fronts in a Porous

Chorin, A.J.: The Instability of Fronts in a Porous Medium 91, 103 (1983)

Chorin, A.J.: Solution of Lattice Models by Successive Linkage 99, 501 (1985)

Christodoulou, D.: Violation of Cosmic Censorship in the Gravitational Collapse of a Dust Cloud 93, 171 (1984)

Cianci, R., see Bruzzo, U. 95, 393 (1984)

Collet, P., Eckmann, J.-P.: A Spin-Glass Model with Random Couplings 93, 379 (1984)

Collet, P., Levy, Y.: Ergodic Properties of the Lozi Mappings 93, 461 (1984)

Collet, P., Eckmann, J.-P., Glaser, V., Martin, A.: Study of the Iterations of a Mapping Associated to a Spin Glass Model 94, 353 (1984)

Collet, P., Epstein, H., Gallavotti, G.: Perturbations of Geodesic Flows on Surfaces of Constant Negative Curvature and Their Mixing Properties 95, 61 (1984)

Combes, J.M., Duclos, P., Seiler, R.: Convergent Expansions for Tunneling 92, 229 (1983) Coninck, J. De: Scaling Limit of the Energy Variable for the Two-Dimensional Ising Ferromagnet 95, 53 (1984)

Coninck, J. De: Infinitely Divisible Distribution Functions of Class L and the Lee-Yang Theorem 96, 373 (1984)

Conlon, J.G.: The Ground State Energy of a Classical Gas 94, 439 (1984)

Conlon, J. G.: The Ground State Energy of a Bose Gas with Coulomb Interaction 100, 355 (1985)

Constantinescu, F., Klöckner, K., Scharffenberger, U.: Borel Summability in the Disorder Parameter of the Averaged Green's Function for Gaussian Disorder 98, 203 (1985)

Coquereaux, R., Jadczyk, A.: Symmetries of Einstein-Yang-Mills Fields and Dimensional Reduction 98, 79 (1985)

Coron, J.-M., see Brezis, H. 92. 203 (1983)

Corrigan, E., Wainwright, P.R., Wilson, S.M.J.: Some Comments on the Non-Self-Dual Nahm Equations 98, 259 (1985)

Corrigan, E., Goddard, P., Kent, A.: Some Comments on the ADHM Construction in 4k Dimensions 100, 1 (1985)

Crane, L., see Rabin, J. M. 100, 141 (1985)

Curry, J.H., Garnett, L., Sullivan, D.: On the Iteration of a Rational Function: Computer Experiments with Newton's Method 91, 267 (1983)

T

d'Antoni, C., Fredenhagen, K.: Charges in Spacelike Cones 94, 537 (1984)

d'Antoni, C., Fredenhagen, K.: Charges in Spacelike Cones (Erratum) 96, 566 (1984)

Daubechies, L.: One Electron Molecules with Relativistic Kinetic Energy: Properties of the Discrete Spectrum 94, 523 (1984)

Delyon, F., Lévy, Y., Souillard, B.: Anderson Localization for Multi-Dimensional Systems at Large Disorder or Large Energy 100, 463 (1985)

Derrida, B., Itzykson, C., Luck, J.M.: Oscillatory Critical Amplitudes in Hierarchical Models 94, 115 (1984)

Deylon, F., Souillard, B.: Remark on the Continuity of the Denisty of States of Ergodic Finite Difference Operators 94, 289 (1984)

D'Hoker, E., Vinet, L.: Dynamical Supersymmetry of the Magnetic Monopole and the 1/r²-Potential 97, 391 (1985)

Dinaburg, E.I., Sinai, Ya.G.: An Analysis of ANNNI Model by Peierl's Contour Method 98, 119 (1985)

DiPerna, R.J.: Convergence of the Viscosity Method for Isentropic Gas Dynamics 91, 1 (1983)

DiPerna, R.J., Majda, A.: The Validity of Nonlinear Geometric Optics for Weak Solutions of Conservation Laws 98, 313 (1985) Donaldson, S.K.: Instantons and Geometric Invariant Theory 93, 453 (1984)

Donaldson, S.K.: Nahm's Equations and the Classification of Monopoles 96, 387 (1984)

Donsker, M.D., Varadhan, S.R.S.: Large Deviations for Stationary Gaussian Processes 97, 187 (1985)

Dray, T., 't Hooft, G.: The Effect of Spherical Shells of Matter on the Schwarzschild Black Hole 99, 613 (1985)

Duclos, P., see Combes, J.M., et al. 92, 229 (1983)

Dümcke, R.: The Low Density Limit for an N-Level System Interacting with a Free Bose or Fermi Gas 97, 331 (1985)

Durrett, R., Nguyen, B.: Thermodynamic Inequalities for Percolation 99, 253 (1985)

E

Eckmann, J.-P., see Collet, P. 93, 379 (1984)

Eckmann, J.-P., Epstein, H., Wittwer, P.: Fixed Points of Feigenbaum's Type for the Equation $P(\lambda x) = \lambda f(x)$ 93, 495 (1984)

Eckmann, J.-P., see Collet, P., et al. 94, 353 (1984) Eichenherr H., see Vega, H.J. de, et al. 92, 507 (1984) Enter, A.C.D. van, Fröhlich, J.: Absence of Sym-

metry Breaking for N-Vector Spin Glass Models in Two Dimensions 98, 425 (1985)

Epstein, H., see Eckmann, J.-P., et al. 93, 495 (1984) Epstein, H., see Collet, P., et al. 95, 61 (1984)

Ercolani, N.M., Forest, M.G.: The Geometry of Real Sine-Gordon Wavetrains 99, 1 (1985)

Evans, D.E., see Araki, H. 91, 489 (1983)

Evans, D.E., Lewis, J.T.: The Spectrum of the Transfer Matrix in the C*-Algebra of the Ising Model at High Temperatures 92, 309 (1984)

r

Fannes, M., Verbeure, A.: On Solvable Models in Classical Lattice Systems 96, 115 (1984)

Fefferman, C.: The Thermodynamic Limit for a Crystal 98, 289 (1985)

Felder, G., see Bovier, A. 93, 259 (1984)

Felder, G., Fröhlich, J.: Intersection Properties of Simple Random Walks: A Renormalization Group Approach 97, 111 (1985)

Feldman, J., Magnen, J., Rivasseau, V., Sénéor, R.: Bounds on Completely Convergent Euclidean Feynman Graphs 98, 273 (1985)

Feidman, J., Magnen, J., Rivasseau, V., Senéor, R.: Bounds on RenormalizedFeynman Graphs 100, 23 (1985)

Ferreira, L. A., Olive, D. L.: Non-Compact Symmetric Spaces and the Toda Molecule Equations 99, 365 (1985)

Figotin, A.L., Pastur, L.A.: An Exactly Solvable Model of a Multidimensional Incommensurate Structure 95, 401 (1984) Flath, D.E., see Biedenharn, L.C. 93, 143 (1984)

Fokas, A.S., Ablowitz, M.J.: On the Initial Value Problem of the Second Painlevé Transcendent 91, 381 (1983)

Fontaine, J.-R.: Scaling Limit of Some Critical Models 91, 419 (1983)

Forest, M. G., see Ercolani, N. M. 99, 1 (1985)

Fradkin, E.S., Kozhevnikov, A.A., Palchik, M.Ya., Pomeransky, A.A.: Maxwell Equations in Conformal Invariant Electrodynamics 91, 529 (1983)

Franceschini, V., Tebaldi, C.: Breaking and Disappearance of Tori 94, 317(1984)

Fredenhagen, K., Marcu, M.: Charged States in Z₂ Gauge Theories 92, 81 (1983)

Fredenhagen, K., see d'Antoni, C. 94, 537 (1984)

Fredenhagen, K., see d'Antoni, C. 96, 566 (1984) Fredenhagen, K.: On the Modular Structure of Local

Algebras of Observables 97, 79 (1985) Fredenhagen, K.: A Remark on the Cluster Theorem

97, 461 (1985) Freedman, D.Z., see Alvarez-Gaumé, L. 91, 87

(1983) Friedlander, L.: An Invariant Measure for the Equa-

tion u_n-u_{xx}+u³=0 98, 1 (1985) Friedrich, H.: Cauchy Problems for the Conformal

Vacuum Field Equations in General Relativity 91, 445 (1983)

Friedrich, H.: On the Hyperbolicity of Einstein's and Other Gauge Field Equations 100, 525 (1985)

Friedrich, T., Habermann, L.: Yang-Mills Equations on the Two Dimensional Sphere 100, 231 (1985)

Frigerio, A., Gorini, V.: Markov Dilations and Quantum Detailed Balance 93, 517 (1984)

Fröhlich, J., see Brydges, D.C., et al. 91, 117 (1983) Fröhlich, J., see Brydges, D.C., et al. 91, 141 (1983)

Fröhlich, J., see Brydges, D.C., et al. 91, 141 (1983) Fröhlich, J., see Aizenman, M., et al. 92, 19 (1983)

Fröhlich, J., Imbrie, J.Z.: Improved Perturbation Expansion for Disordered Systems: Beating Griffiths Singularities 96, 145 (1984)

Fröhlich, J., see Felder, G. 97, 111 (1985)

Fröhlich, J., see Enter, A.C.D. van 98, 425 (1985)

Fröhlich, J., see Bricmont, J. 98, 553 (1985)

Fröhlich, J., see Chayes, J. T., et al. 100, 399 (1985)
Froese, R., Herbst, I.: Exponential Lower Bounds to Solutions of the Schrödinger Equation: Lower Bounds for the Spherical Average 92, 71 (1983)

Froese, R., see Agier, J. 100, 161 (1985)

C

Gähler, F., see Audretsch, J., et al. 95, 41 (1984) Gallavotti, G., see Collet, P., et al. 95, 61 (1984)

Gallavotti, G., Nicolò, F.: Renormalization Theory in Four-Dimensional Scalar Fields (I) 100, 545 (1985)

Galloway, G.J.: Splitting Theorems for Spatially Closed Space-Times 96, 423 (1984) Galperin, G.A.: Non-Periodic and not Everywhere Dense Billiard Trajectories in Convex Polygons and Polyhedrons 91, 187 (1983)

Gamboa-Saravi, R.E., Muschietti, M.A., Solomin, J.E.: On the Regularized Determinant for Non-Invertible Elliptic Operators 93, 407 (1984)

Gangal, A.D., Kupsch, J.: Determination of the Scattering Amplitude 93, 333 (1984)

Garnett, L., see Curry, J.H., et al. 91, 267 (1983)

Gawedzki, K., Kupiainen, A.: Lattice Dipole Gas and (Vφ)⁴ Models at Long Distances: Decay of Correlations and Scaling Limit 92, 531 (1984)

Gawedzki, K., Kupiainen, A.: Massless Lattice

†
Theory: Rigorous Control of a Renormalizable Asymptotically Free Model

99, 197 (1985)

Geronimo, J.S., see Barnsley, M.F., et al. 99, 303 (1985)

Gervais, J.-L., Neveu, A.: Oscillator Representations of the 2D-Conformal Algebra 100, 15 (1985)

Getzler, E.: Pseudodifferential Operators on Supermanifolds and the Atiyah-Singer Index Theorem 92, 163 (1983)

Glaser, V., see Collet, P., et al. 94, 353 (1984)

Goddard, P., see Corrigan, E., et al. 100, 1 (1985)Goldin, G.A., Sharp, D.H.: Particle Spin From Representations of the Diffeomorphism Group 92, 217 (1983)

Golosov, A.O.: Localization of Random Walks in One-Dimensional Random Environments 92, 491 (1984)

Goodman, R., Wallach, N.R.: Classical and Quantum Mechanical Systems of Toda-Lattice Type. II. Solutions of the Classical Flows 94, 177 (1984)

Gorini, V., see Frigerio, A. 93, 517 (1984)

Graffi, S., Grecchi, V.: Borel Summability of the Unequal Double Well 92, 397 (1984)

Grecchi, V., see Graffi, S. 92, 397 (1984)

Grishchuk, L.P., Petrov, A.N., Popova, A.D.: Exact Theory of the (Einstein) Gravitational Field in an Arbitrary Background Space-Time 94, 379 (1984)

Groisser, D.: Integrality of the Monopole Number in SU(2) Yang-Mills-Higgs Theory on R³ 93, 367 (1984)

Gross, L.: Convergence of U(1), Lattice Gauge Theory to its Continuum Limit 92, 137 (1983)

Grossman, B., Kephart, T.W., Stasheff, J.D.: Solutions to Yang-Mills Field Equations in Eight Dimensions and the Last Hopf Map 96, 431 (1984)

Grossman, B., Kephart, T. W., Stasheff, J. D.: Solutions to Yang-Mills Field Equations in Eight Dimensions and the Last Hopf Map (Erratum) 100, 311 (1985)

Grundling, H.B.G.S., Hurst, C.A.: Algebraic Quantization of Systems with a Gauge Degeneracy 98, 369 (1985)

Guarneri, I., see Casati, G. 95, 121 (1984) Günaydin, M., see Bars, I. 91, 31 (1983) Haag, R., Narnhofer, H., Stein, U.: On Quantum Field Theory in Gravitational Background 94, 219

Habermann, L., see Friedrich, T. 100, 231 (1985)

Haine, L.: The Algebraic Complete Integrability of Geodesic Flow in SO(N) 94, 271 (1984)

Harnad, J., Saint-Aubin, Y., Shnider, S.: Bücklund Transformations for Nonlinear Sigma Models with Values in Riemannian Symmetric Spaces 92, 329 (1984)

Harnad, J., Saint-Aubin, Y., Shnider, S.: The Soliton Correlation Matrix and the Reduction Problem for Integrable Systems 93, 33 (1984)

Harrington, A. N., see Barnsley, M. F., et al. 99, 303 (1985)

Henneaux, M., Teitelboim, C.: Asymptotically Antide Sitter Spaces 98, 391 (1985)

Herbst, I., see Froese, R. 92, 71 (1983)

Herman, M.R.: Are There Critical Points on the Boundaries of Singular Domains? 99, 593 (1985) Heegh-Krohn, R., Mebkhout, M.: The ¹/₄ Expansion

for the Critical Multiple Well Problem 91, 65

Hogreve, H., Potthoff, J., Schrader, R.: Classical Limits for Quantum Particles in External Yang-Mills Potentials 91, 573 (1983)

Holden, H., see Martinelli, F. 93, 197 (1984) 't Hooft, G., see Dray, T. 99, 613 (1985)

Horváthy, P.A., Rawnsley, J.H.: Topological Charges in Monopole Theories 96, 497 (1984)

Horváthy, P. A., Rawnsley, J. H.: Monopole Charges for Arbitrary Compact Gauge Groups and Higgs Fields in any Representation 99, 517 (1985)

Hudson, R.L., Parthasarathy, K.R.: Quantum Ito's Formula and Stochastic Evolutions 93, 301 (1984) Hudson, R.L., see Applebaum, D.B. 96, 473 (1984) Hurst, C.A., see Grundling, H.B.G.S. 98, 369 (1985)

Hurst, C.A., see Carey, A.L. 98, 435 (1985) Hurtubise, J.: SU(2)Monopoles of Charge 2 92, 195

Hurtubise, J.: The Asymptotic Higgs Field of a Monopole 97, 381 (1985)

Hurtubise, J.: Monopoles and Rational Maps: A Note on a Theorem of Donaldson 100, 191 (1985)

lagolnitzer, D.: Regularized and Renormalized Bethe-Salpeter Equations: Some Aspects of Irreducibility and Asymptotic Completeness in Renormalizable Theories 99, 451 (1985)

filner, R.: The Broadwell Model for Initial Values in L1 (R") 93, 341 (1984)

Illner, R., Shinbrot, M.: The Boltzmann Equation: Global Existence for a Rare Gas in an Infinite Vacuum 95, 217 (1984)

Imbrie, J., see Balaban, T., et al. 97, 299 (1985)

Imbrie, J.Z., see Fröhlich, J. 96, 145 (1984)

Imbrie, J.Z.: The Ground State of the Three-Dimensional Random-Field Ising Model 98, 145 (1985)

Isakov, S.N.: Nonanalytic Features of the First Order Phase Transition in the Ising Model 95, 427 (1984)

Ito, K.R.: Analytic Study of the Mindal-Kadanoff Recursion Formula 95, 247 (1984)

Itzykson, C., see Derrida, B., et al. 94, 115 (1984)

Izergin, A.G., Korepin, V.E.: The Quantum Inverse Scattering Method Approach to Correlation Functions 94, 67 (1984)

Izergin, A.G., Korepin, V.E.: Correlation Functions for the Heisenberg XXZ-Antiferromagnet 99, 271 (1985)

Jadczyk, A., see Coquereaux, R. 98, 79 (1985) Juffe, A., Lehmann, H., Mack, G.: To the Memory of Kurt Symanzik 97, 1 (1985) Jaffe, A., see Balaban, T., et al. 97, 299 (1985)

Kamalin, S.A., Perelomov, A.M.: Construction of Canonical Coordinates on Polarized Coadjoint Orbits of Lie Groups 97, 553 (1985)

Karowski, M., Schrader, R., Thun, H.J.: Monte Carlo Simulations for Quantum Field Theoreis Involving Fermions 97, 5 (1985)

Kato, T., see Beale, J.T., et al. 94, 61 (1984)

Kay, B.S.: The Double-Wedge Algebra for Quantum Fields on Schwarzschild and Minkowski Spacetimes 100, 57 (1985)

Keller, G.: On the Rate of Convergence to Equilibrium in One-Dimensional Systems 96, 181 (1984)

Kennedy, T.: Debye-Hückel Theory for Charge Symmetric Coulomb Systems 92, 269 (1983)

Kennedy, T.: Long Range Order in the Anisotropic Quantum Ferromagnetic Heisenberg Model 100, 447 (1985)

Kent, A., see Corrigan, E., et al. 100, 1 (1985)

Kephart, T.W., see Grossman, B., et al. 96, 431 (1984)

Kephart, T.W., see Grossman, B., et al. 100, 311 (1985)

Kerner, R.: Graded Gauge Theory 91, 213 (1983) Killingback, T.P.: Global Aspects of Fixing the Gauge in the Polyakov String and Einstein Gravity 100, 267 (1985)

Killingback, T.P.: Non-Linear σ-Models on Compact Riemann Surfaces 100, 481 (1985)

Kirsch, W., Simon, B.: Universal Lower Bounds on Eigenvalue Splittings for One Dimensional Schrödinger Operators 97, 453 (1985)

Klein, A., Landau, L.J., Perez, J.F.: Supersymmetry and the Parisi-Sourlas Dimensional Reduction: A Rigorous Proof 94, 459 (1984)

Klein, D.: Convergence of Grand Canonical Gibbs Measures 92, 295 (1984)

Klein, D.: Uniqueness of One-Dimensional Continuum Gibbs States 97, 595 (1985)

Klöckner, K., see Constantinescu, F., et al. 98, 203 (1985)

Konopekhenko, B.G., see Zakharov, V.E. 94, 483 (1984)

Korepin, V.E., see Izergin, A.G. 94, 67 (1984)

Korepin, V.E.: Correlation Functions of the One-Dimensional Bose Gas in the Repulsive Case 94, 93 (1984)

Korepin, V. E., see Izergin, A. G. 99, 271 (1985)

Kotani, S.: Support Theorems for Random Schrödinger Operators 97, 443 (1985)

Kozhevnikov, A.A., see Fradkin, E.S., et al. 91, 529 (1983)

Kramer, G., see Lampe, B. 97, 257 (1985)

Krámli, A., Szász, D.: Central Limit Theorem for the Lorentz Process via Perturbation Theory 91, 519 (1983)

Krámli, A., Szász, D.: The Problem of Recurrence for Lorentz Processes 98, 539 (1985)

Kupershmidt, B.A.: Mathematics of Dispersive Water Waves 99, 51 (1985)

Kupiainen, A., see Gawedzki, K. 92, 531 (1984) Kupiainen, A., see Gawedzki, K. 99, 197 (1985) Kupsch, J., see Gangal, A.D. 93, 333 (1984)

1

Lampe, B., Kramer, G.: Longitudinal Jet Cross Sections in Order a²97, 257 (1985)

Landau, L.J., see Klein, A., et al. 94, 459 (1984) Lanford III, O.E.: A Shorter Proof of the Existence of the Feigenbaum Fixed Point 96, 521 (1984)

Lang, G., Lesniewski, A.: Axioms for Renormalization in Euclidean Quantum Field Theory 91, 505 (1983)

Lawler, G.F.: Intersections of Random Walks in Four Dimensions. II 97, 583 (1985)

Lazutkin, V.F., Terman, D.Ya.: Percival Variational Principle for Invariant Measures and Commensurate-Incommensurate Phase Transitions in One-Dimensional Chains 94, 511 (1984)

Lebedev, D.R., Radul, A.O.: Generalized Internal Long Waves Equations: Construction, Hamiltonian Structure, and Conservation Laws 91, 543 (1983) Lehmann, H., see Jaffe, A., et al. 97, 1 (1985) Lehmann, H., Wu, T.T.: Classical Models of Con-

Lehmann, H., Wu, T.T.: Classical Models of Confinement. II 97, 161 (1985)

Lehto, M., Nielsen, H.B., Ninomiya, M.: A Correlation Decay Theorem at High Temperature *3, 483 (1984)

Lesniewski, A., see Lang, G. 91, 505 (1983) Levy, Y., see Collet, P. 93, 461 (1984)

Lévy, Y., see Delyon, F., et al. 100, 463 (1985)

Lewis, J.T., see Evans, D.E. 92, 309 (1984) Lieb, E.H.: On Characteristic Exponents in Turbu-

lence 92 473 (1984) Lieb, E.H., see Chayes, J.T., et al. 93, 57 (1984)

Lieb, E.H., see Brezis, H. 96, 97 (1984) Lott, J.: Vacuum Charge and the Eta Function 93, 533 (1984)

Lott, J.: The Yang-Mills Collective-Coordinate Potential 95, 289 (1984)

Lott, J.: A Proof of the Axial Anomaly 97, 371 (1985) Lott, J.: A Proof of the Axial Anomaly (Erratum) 99, 461 (1985)

Lott, J.: Effective Actions and Large-N Limits 100, 133 (1985)

Luck, J.M., see Derrida, B., et al. 94, 115 (1984)
Lüscher, M., Weisz, P.: On-shell Improved Lattice
Gauge Theories 97, 59 (1985)

Lüscher, M., Weisz, P.: On-Shell Improved Lattice Gauge Theories (Erratum) 98, 433 (1985)

M

Mack, G., see Jaffe, A., et al. 97, 1 (1985)

Mack, G., Pordt, A.: Convergent Perturbation Expansions for Euclidean Quantum Field Theory 97, 267 (1985)

MacKay, R.S., Percival, I.C.: Converse KAM: Theory and Practice 98, 469 (1985)

Magnen, J., see Feldman, J., et al. 98, 273 (1985) Magnen, J., see Feldman, J., et al. 100, 23 (1985)

Magri, F., Morosi, C., Ragnisco, O.: Reduction Techniques for Infinite-Dimensional Hamiltonian Systems: Some Ideas and Applications 99, 115 (1985)

Maillet, J.M., see Vega, H.J. de, et al. 92, 507 (1984)
Maioli, M.: Borel-Le Roy Summability of the High
Temperature Expansion for Classical Continuous
Systems 96, 245 (1985)

Majda, A., see Beale, J.T., et al. 94, 61 (1984)

Majda, A., see DiPerna, R.J. 98, 313 (1985) Major, P., see Bleher, P.M. 95, 487 (1984)

Malyshev, V.A., see Botvich, D.D. 91, 301 (1983)

Malyshev, V.A., see Botvich, D.D. 91, 301 (1983)
Mañé, R.: Hyperbolicity, Sinks and Measure in One Dimensional Dynamics 100, 495 (1985)

Manin, Yu.I., Radul, A.O.: A Supersymmetric Extension of the Kadomtsev-Petviashvili Hierarchy 98, 65 (1985) Mansfield, P.: Solution of the Initial Value Problem for the sine-Gordon Equation Using a Kac-Moody Algebra 98, 525 (1985)

Marchioro, C., Pulvirenti, M.: Euler Evolution for Singular Initial Data and Vortex Theory 91, 563

(1983)

Marchioro, C., Pulvirenti, M.: Some Considerations on the Nonlinear Stability of Stationary Planar Euler Flows 100, 343 (1985)

Marcu, M., see Fredenhagen, K. 92, 81 (1983)

Marsden, J., see Bao, D., et al. 99, 319 (1985)

Martin, A., see Collet, P., et al. 94, 353 (1984)

Martin, O., Odlyzko, A.M., Wolfram, S.: Algebraic Properties of Cellular Automata 93, 219 (1984)

Martinelli, F., Holden, H.: On Absence of Diffusion near the Bottom of the Spectrum for a Random Schrödinger Operator in L²(R*)* 93, 197 (1984)

Martinelli, F., Scoppola, E.: Remark on the Absence of Absolutely Continuous Sepctrum for & Dimensional Schrödinger Operators with Random Potential for Large Disorder or Low Energy 97, 465 (1985)

Martinelli, F., Scoppola, E.: Remark on the Absence of Absolutely Continuous Spectrum for & Dimensional Schrödinger Operators with Random Potential for Large Disorder or Low Energy (Erratum) 98, 579 (1985)

Mather, J.N.: Amount of Rotation About a Point and the Morse Index 94, 141 (1984)

Mayer, D.H.: Approach to Equilibrium for Locally Expanding Maps in R* 95, 1 (1984)

McCarthy, P.J.: The General Exact Bijective Continuous Solution of Feigenbaum's Functional Equation 91, 431 (1983)

McKean, H. P., Trubowitz, E.: The Spectral Class of the Quantum-Mechanical Oscillator (Erratum) 99, 626 (1985)

Mebkhout, M., see Høegh-Krohn, R. 91, 65 (1983)

Mennessier, G., see Auberson, G. 100, 439 (1985)

Merkulov, S.A.: The Twistor Connection and Gauge Invariance Principle 93, 325 (1984)

Meyer, S., see Berg, B., et al. 97, 31 (1985)

Mickelsson, J.: Chiral Anomalies in Even and Odd Dimensions 97, 361 (1985)

Milnor, J.: On the Concept of Attractor 99, 177

Milton, G. W.: The Coherent Potential Approximation is a Realizable Effective Medium Scheme 99, 463 (1985)

Miyamoto, M.: Recurrence of Random Walks in the Ising Spins 98, 253 (1985)

Montesinos, A.: Differential Geometric Statement of Variational Equations for Abstract Fluids 95, 185 (1984)

Moore, G., Nelson, P.: The Aetiology of Sigma Model Anomalies 100, 83 (1985) Morchio, G., Strocchi, F.: Spontaneous Symmetry Breaking and Energy Gap Generated by Variables at Infinity 99, 153 (1985)

Moreschi, O.M., Sparling, G.A.J.: On the Positive Energy Theorem Involving Mass and Electromagnetic Charges 95, 113 (1984)

Morosi, C., see Magri, F., et al. 99, 115 (1985)

Mourre, E.: Opé-ateurs conjugués et propriétés de propagation 91, 279 (1983)

Müller, V.F., Schiemann, J.: Convergence of Migdal-Kadanoff Iterations in Non-Abelian Lattice Gauge Models 97, 605 (1985)

Müller, W., see Cheeger, J., et al. 92, 405 (1984)

Murray, M.K.: Non-Abelian Magnetic Monopoles 96, 539 (1984)

Muschietti, M.A., see Gamboa-Saravi, R.E., et al. 93, 407 (1984)

N

Narnhofer, H., Requardt, M., Thirring, W.: Quasi-Particles at Finite Temperatures 92, 247 (1983)

Narnhofer, H., see Haag, R., et al. 94, 219 (1984)

Nelson, P., Alvarez-Gaumé, L.: Hamiltonian Interpretation of Anomalies 99, 103 (1985)

Nelson, P., see Moore, G. 100, 83 (1985)

Nenciu, G.: Existence of the Exponentially Localised Wannier Functions 91, 81 (1983)

Neveu, A., see Gervais, J.-L. 100, 15 (1985)

Newman, C.M.: A General Central Limit Theorem for FKG Systems 91, 75 (1983)

Nguyen, B., see Durrett, R. 99, 253 (1985)

Nicolò, F., see Gallavotti, G. 100, 545 (1985)

Nielsen, H.B., see Lehto, M., et al. 93, 483 (1984) Nieuwenhuizen, P. van, Warner, N.P.: Integrability

Conditions for Killing Spinors 93, 277 (1984) Nieuwenhuizen, P. van, see Pilch, K., et al. 98, 105

(1985) Nieuwenhuizen, P. van, Warner, N.P.: New Com-

Nieuwenhuzen, P. van, Warner, N.P. New Compactifications of Ten and Elever. Dimensional Supergravity on Manifolds Which Are Not Direct Products 99, 141(1985)

Ninomiya, M., see Lehto, M., et al. 93, 483 (1984)

0

O'Carroll, M., Braga, G.A., Schor, R.S.: Glueball Mass Spectrum and Mass Splitting in 2+1 Strongly Coupled Lattice Gauge Theories 97, 429 (1985)

Odlyzko, A.M., see Martin, O., et al. 93, 219 (1984) Oehme, R., Zimmermann, W.: Relation Between Effective Couplings for Asymptotically Free Models 97, 569 (1985)

Okabe, Y.: A Generalized Fluctuation-Dissipation Theorem for the One-Dimensional Diffusion Process 98, 449 (1985) Olive, D. I., see Ferreira, L. A. 99, 365 (1985)

Olivieri, E., Picco, P.: On the Existence of Thermodynamics for the Random Energy Model 96, 125

Ozawa, S.: On a Elaboration of M. Kac's Theorem Concerning Eigenvalues of the Laplacian in a Region with Randomly Distributed Small Obstacles 91, 473 (1983)

Ozawa, S.: Random Media and Eigenvalues of the Laplacian 94, 421 (1984)

Palanques-Mestre, A., Pascual, P.: The 1/N, Expansion of the y and \$ Functions in Q.E.D. 95, 277

Palchik, M.Ya., see Fradkin, E.S., et al. 91, 529

Panagiotakopoulos, C., see Berg, B., et al. 97, 31

Park, Y.M.: Bounds on Exponentials of Local Number Operators in Quantum Statistical Mechanics 94, 1 (1984)

Parker, T. H.: Gauge Choice in Witten's Energy Expression 100, 471 (1985)

Parthasarathy, K.R., see Hudson, R.L. 93, 301 (1984) Pascual, P., see Palanques-Mestre, A. 95, 277 (1984) Pastur, L.A., see Figotin, A.L. 95, 401 (1984) Percival, I.C., see MacKay, R.S. 98, 469 (1985)

Perelomov, A.M. see Kamalin, S.A. 97, 553 (1985) Perez, J.F., see Klein, A., et al. 94, 459 (1984)

Perry, P.A.: Exponential Bounds and Semi-Finiteness of Point Spectrum for N-Body Schrödinger Operators 92, 481 (1984)

Petkova, V.B., Sotkov, G.M., Todorov, I.T.: Conformal Gauges and Renormalized Equations of Motion in Massless Quantum Electrodynamics 97, 227 (1985)

Petrov, A.N., see Grishchuk, L.P., et al. 94, 379 (1984)

Phelps, R.R.: Generic Fréchet Differentiability of the Pressure in Certain Lattice Systems 91, 557 (1983) Picco, P., see Olivieri, E. 96, 125 (1984)

Pilch, K., Nieuwenhuizen, P. van, Sohnius, M.F.: De Sitter Superalgebras and Supergravity 98, 105

Pogosian, S.: Asymptotic Expansion of the Logarithm of the Partition Function 95, 227 (1984)

Pomeransky, A.A., see Fradkin, E.S., et al. 91, 529

Ponce, G.: Remarks on a Paper by J.T. Beale, T. Kato, and A. Majda 98, 349 (1985)

Popova, A.D., see Grishchuk, L.P., et al. 94, 379

Pordt, A., see Mack, G. 97, 267 (1985)

Potthoff, J., see Hogreve, H., et al. 91, 573 (1983)

Pulvirenti, M., see Marchioro, C. 91, 563 (1983) Pulvirenti, M., see Benfatto, G. 96, 59 (1984) Pulvirenti, M., see Wan, Y.14. 99, 435 (1985) Pulvirenti, M., see Marchioro, C. 100, 343 (1985)

R

Rabin, J. M., Crane, L.: Global Properties of Supermanifolds 100, 141 (1985)

Radul, A.O., see Lebedev, D.R. 91, 543 (1983)

Radul, A.O., see Manin, Yu.I. 98, 65 (1985)

Ragnisco, O., see Magri, F., et al. 99, 115 (1985) Ramadas, T.R.: The Wess-Zumino Term and Fermionic Solitons 93, 355 (1984)

Ravenel, D.C., Zee, A.: Spin ans Statistics of Solitons and J-Homomorphism 98, 239 (1985)

Rawnsley, J.H., see Horváthy, P.A. 96, 497 (1984) Rawnsley, J. H., see Horváthy, P. A. 99, 517 (1985)

Requardt, M., see Narnhofer, H., et al. 92, 247 (1983) Rivasseau, V., see Feldman, J., et al. 100, 23 (1985) Rivasseau, V., see Calan, C. de 91, 265 (1983)

Rivasseau, V.: Construction and Borel Summability of Planar 4-Dimensional Euclidean Field Theory 95, 445 (1984)

Rivasseau, V., see Feldman, J., et al. 98, 273 (1985) Rosenblatt, J.: Phase Retrieval 95, 317 (1984)

Rosly, A.A., Schwarz, A.S.: Geometry of N=1Supergravity 95, 161 (1984)

Rosly, A.A., Schwarz, A.S.: Geometry of N=1 Supergravity (II) 96, 285 (1984)

Ruelle, D.: Characteristic Exponents for a Viscous Fluid Subjected to Time Dependent Forces 93, 285 (1984)

Ruijsenaars, S. N. M., see Carey, A. L., et al. 99, 347 (1985)

Russo, L., see Aizenman, M., et al. 92, 19 (1983)

S

Saint-Aubin, Y., see Harnad, J., et al. 92, 329 (1984) Saint-Aubin, Y., see Harnad, J., et al. 93, 33 (1984) Saveliev, M.V.: Intergrable Graded Manifolds and Nonlinear Equations 95, 199 (1984)

Scharffenberger, U., see Constantinescu, F., et al. 98, 203 (1985)

Schiemann, J., see Müller, V.F. 97, 605 (1985)

Schor, R.S.: Glueball Spectroscopy in Strongly Coupled Lattice Gauge Theories 92, 369 (1984) Schor, R.S., see O'Carroll, M., et al. 97, 429 (1985)

Schrader, R., see Hogreve, H., et al. 91, 573 (1983) Schrader, R., see Cheeger, J., et al. 92, 405 (1984)

Schrader, R., Taylor, M.E.: Small h Asymptotics for Quantum Partition Functions Associated to Particles in External Yang-Mills Potentials 92, 555 (1984)

Schrader, R., see Karowski, M., et al. 97, 5 (1985) Schwarz, A.S., see Rosly, A.A. 95, 161 (1984) Schwarz, A.S., see Rosly, A.A. 96, 285 (1984) Scoppola, E., see Martinelli, F. 97, 465 (1985) Scoppola, E., see Martinelli, F. 98, 579 (1985) Seiler, E., see Borgs, C. 91, 329 (1983) Seiler, R., see Combes, J.M., et al. 92, 229 (1983) Sénéor, R., see Feldman, J., et al. 98, 273 (1985) Sénéor, R., see Feldman, J., et al. 100, 23 (1985) Sharp, D.H., see Goldin, G.A. 92, 217 (1983) Shatah, J.: Stable Standing Waves of Nonlinear Klein-Gordon Equations 91, 313 (1983) Shatah, J., Strauss, W.: Instability of Nonlinear Bound States 100, 173 (1985) Shinbrot, M., see Illner, R. 95, 217 (1984) Shnider, S., see Harnad, J., et al. 92, 329 (1984) Shnider, S., see Harnad, J., et al. 93, 33 (1984) Sibner, L.M., Sibner, R.J.: Removable Singularities of Coupled Yang-Mills Fields in R3 93, 1 (1984) Sibner, R.J., see Sibner, L.M. 93, 1 (1984) Siegmund-Schultze, R.: On Non-Equilibrium Dynamics of Multidimensional Infinite Particle Systems in the Translation Invariant Case 100, 245 (1985)imon, B., see Kirsch, W. 97, 453 (1985) Simon, J.C.H., Taffin, E.: Wave Operators and Analytic Solutions for Systems of Non-Linear Klein-Gordon Equations and of Non-Linear Schrödinger Equations 99, 541 (1985) Sinai, Ya.G., see Dinaburg, E.I. 98, 119 (1985) Singer, I.M., see Alvarez, O., et al. 96, 409 (1984) Smoller, J.A., Wasserman, A.G.: Existence, Unique ness, and Nondegeneracy of Positive Solutions of Semilinear Elliptic Equations 95, 129 (1984) Sohnius, M.F., see Pilch, K., et al. 98, 105 (1985) Sokal, A.D., see Brydges, D.C., et al. 91, 117 (1983) Sokal, A.D., see Brydges, D.C., et al. 91, 141 (1983) Solomin, J.E., see Gamboa-Saravi, R.E., et al. 93, 407 (1984) Sotkov, G.M., see Petkova, V.B., et al. 97, 227 (1985) Souillard, B., see Delyon, F. 94,289 (1984) Souillard, B. see Delyon, F., et al. 100, 463 (1985) Sparling, G.A.J., see Moreschi, O.M. 95, 113 (1984) Spencer, T., see Brydges, D. 97, 125 (1985) Stasheff, J.D., see Grossman, B., et al. 96, 431 (1984) Stasheff, J.D., see Grossman, B., et al. 100, 311 Stein, U., see Haag, R., et al. 94, 219 (1984) Straumann, N., see Audretsch, J., et al. 95, 41 (1984) Strauss, W., see Shatah, J. 100, 173 (1985) Streater, R.F.: Convergence of the Quantum Boltzmann Map 98, 177 (1985)

Strocchi, F., see Morchio, G. 99, 153 (1985) Sullivan, D., see Curry, J.H., et al. 91 267 (1983)

Szász, D., see Krámli, A. 91, 519 (1983) Szász, D., see Krámli, A. 98, 539 (1985) Szczerba, A.M.: Spins and Fermions on Arbitrary Lattices 98, 513 (1985)

T

Taflin, E., see Simon, J.C.H., 99, 541 (1985) Takasaki, K.: A New Approach to the Self-Dual Yang-Mills Equations 94, 35 (1984) Tamura, H.: Regularized Determinants for Quantum Field Theories with Fermions 98, 355 (1985) Taubes, C.H.: Stability in Yang-Mills Theories 91, 235 (1983) Taubes, C.H.: Monopoles and Maps from S^2 to S^3 ; the Topology of the Configuration Space 95, 345 Taubes, C.H.: Min-Max Theory for the Yang-Mills-Higgs Equations 97, 473 (1985) Taylor, M.E., see Schrader, R. 92, 555 (1984) Tebaldi, C., see Franceschini, V. 94, 317 (1984) Teitelboim, C., see Henneaux, M. 98, 391 (1985) Terman, D.Ya., see Lazutkin, V.F. 94, 511 (1984) Thirring, W., see Narnhofer, H., et al. 92, 247 (1983) Thomas, L.E., Zhong Yin: Low Temperature Expansions for the Gibbs States of Weakly Interacting Quantum Ising Lattice Systems 91, 405 (1983) Thun, H.J., see Karowski, M., et al. 97, 5 (1985) Todorov, I.T., see Petkova, V.B., et al. 97, 227 (1985) Toland, J.F.: Uniqueness and a Priori Bounds for Certain Homoclinic Orbits of a Boussinesq System Modelling Solitary Water Waves 94, 239 (1984) Tomboulis, E.T., Yaffe, L.G.: Finite Temperature SU(2) Lattice Gauge Theory 100, 313 (1985) Torres des Castillo, G.F.: A Note on D(k, 0) Killing Spinors 92, 485 (1984) Trubowitz, E., see McKean, H.P., 99, 626 (1985)

V

Vafa, C., Witten, E.: Eigenvalue Inequalities for Fermions in Gauge Theories 95, 257 (1984)
Varadhan, S.R.S., see Donsker, M.D. 97, 187 (1985)
Vega, H.J. de, Eichenherr, H., Maillet, J.M.: Classical and Quantum Algebras of Non-Local Charges in σ Models 92, 507 (1984)
Verbeure, A.: Detailed Balance and Equilibrium 95, 301 (1984)
Verbeure, A., see Fannes, M. 96, 115 (1984)
Vinet, L., see D'Hoker, E. 97, 391 (1985)

Tucker, R.W., see Benn, I.M. 98, 53 (1985)

w

Wainwright, P.R., see Corrigan, E., et al. 98, 259 (1985) Wallach, N.R., see Goodman, R. 94, 177 (1984) Walton, R., see Bao, D., et al. 99, 319 (1985)

Wan, Y. H., Pulvirenti, M.: Nonlinear Stability of Circular Vortex Patches 99, 435 (1985)

Warner, N.P., see Nieuwenhuizen, P. van 93, 277 (1984)

Warner, N.P., see Nieuwenhuizen, P. van 99, 141 (1985)

Wasserman, A.G., see Smoller, J.A. 95, 129 (1984)

Wayne, C.E.: The KAM Theory of Systems with Short Range Interactions, 1 96, 311 (1984)

Wayne, C.E.: The KAM Theory of Systems with Short Range Interactions, II 96, 331 (1984)

Weinstein, A.: Periodic Nonlinear Waves on a Half-Line 99, 385 (1985)

Weisz, P., see Lüscher, M. 97, 59 (1985)

Weisz, P., see Lüscher, M. 98, 433 (1985)

Widom, M.: Renormalization Group Analysis of Quasi-Periodicity in Analytic Maps 92, 121 (1983) Wilson, S.M.J., see Corrigan, E., et al. 90, 259 (1985)

Witten, E.: Non-Abelian Bosonization in Two Dimensions 92, 455 (1984)

Witten, E., see Vafa, C. 95, 257 (1984)

Witten, E.: Global Gravitational Anomalies 100, 197 (1985)

Wittwer, P., see Eckmann, J.-P., et al. 93, 495 (1984) Wolfram, S., see Martin, O., et al. 93, 219 (1984)

Wolfram, S.: Computation Theory of Cellular Automata 96, 15 (1984)

Wollenberg, M., see Baumgärtel, H. 94, 331 (1984)

Wright, J.D., see Carey, A.L., et al. 99, 347 (1985) Wright, J.D.M., see Bunce, L.J. 96, 345 (1984) Wright, J.D.M., see Bunce, L.J. 98, 187 (1985) Wu, T.T., see Lehmann, H. 97, 161 (1985)

Y

Yaffe, L. G., see Tomboulis, E. T. 100, 313 (1985) Yajima, K.: The Surfboard Schrödinger Equations 96, 349 (1984)

Z

Zahradnik, M.: An Alternate Version of Pirogov-Sinai Theory 93, 559 (1984)

Zakharov, V.E., Konopelchenko, B.G.: On the Theory of Recursion Operator 94, 483 (1984)

Zamolodchikov, A.B.: Conformal Symmetry in Two Dimensions: An Explicit Recurrence Formula for the Conformal Partial Wave Amplitude 96, 419 (1984)

Zee, A., see Ravenel, D.C. 98, 239 (1985)

Zegarliński, B.: Uniqueness and the Global Markov Property for Euclidean Fields: The Case of General Exponential Interaction 96, 195 (1984)

Zerner, M., see Ando, T. 93, 123 (1984)
Zhong Vin, see Thomas, J. F. 91, 405 (1983)

Zhong Yin, see Thomas, L.E. 91, 405 (1983)

Zhongxin Zhao: Uniform Boundedness of Conditional Gauge and Schrödinger Equations 93, 19 (1984)

Zimmermann, W.: Reduction in the Number of Coupling Parameters 97, 211 (1985)

Zimmermann, W., see Oehme, R. 97, 569 (1985)

Zisook, A.B.: The Complete Set of Hamiltonian Intermittency Scaling Behaviors 96, 361 (1984)Zumino, B., see Alvarez, O., et al. 96, 409 (1984)

